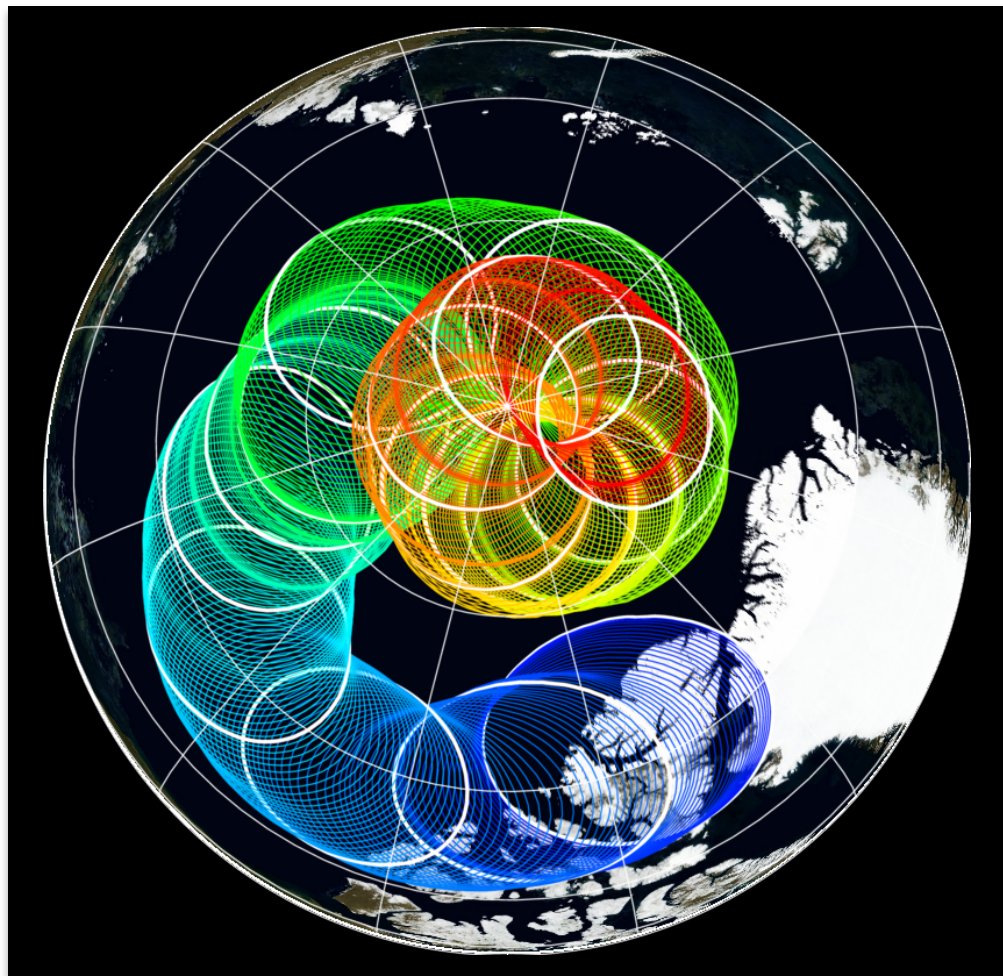


A Slinky-fied View of a Frozen-In Anticyclone in MERRA-2



Colored ellipses outline the frozen-in anticyclone at hourly intervals for fifteen days from April 21, 2011 (blue) through May 5, 2011 (green and yellow to red). White ellipses show its location at each Greenwich midnight.

Greenland is to the right, and Canada's Ellesmere and Queen Elizabeth Islands lie to its west toward the bottom of the figure. The graticule is 30° longitude by 5° latitude, and 105° W is oriented straight down from the pole. The scene is projected from 475 km altitude. MERRA-2 potential vorticity is used to draw the circles.